



# THERMO KING

## E-200 Truck Refrigeration Units

Full-electric refrigeration unit for medium-size vans and trucks



TRANE  
TECHNOLOGIES

An aerial photograph of a city at sunset. The sky is a mix of orange, yellow, and blue. In the foreground, a multi-lane highway is visible with several cars. Two bright, glowing blue streaks of light, resembling energy or electricity, run along the length of the highway. The city skyline is visible in the background, with various buildings and structures. The overall scene suggests a futuristic or high-tech urban environment.

# **REDEFINING WHAT'S POSSIBLE WITH ALL-ELECTRIC REFRIGERATION**

A full-electric plug and play solution that enhances temperature control and prepares you for whatever challenges tomorrow has in store.

## **Charge into the era of electric.**

**The market leader in innovative technologies, Thermo King has expanded its portfolio of vehicle refrigeration systems with the E-200. It's a direct response to market demands for an all-electric product that supports increased vehicle uptime, power source optimization, and enhanced temperature control.**

Designed for both electric and engine-powered vehicles, the E-200 can help ensure your operations remain compliant with a growing array of regional and national regulations concerning the reduction of noise and CO<sub>2</sub> emissions.

**By deploying the E-200, your refrigerated transport operation will benefit from:**

- Providing refrigeration that moves beyond direct drive systems to provide the ideal solution for all-electric trucks
- Helping your customers meet their sustainability targets throughout the cold chain

The E-200 provides a unique mix of control, convenience, utilization, and reliability to enhance your performance across urban settings and last mile deliveries.

**Intelligent.  
Plug and Play.  
Reliable.**



# A TRUCK LOAD OF NEW CAPABILITIES

**Turning the potential of electric into easy-to-use, intelligent, and precise temperature control:**

## **CONVENIENCE AS STANDARD**

With no road compressor or drive kit, all the E-200's major components are fully integrated – making it a plug and play solution that removes the headaches associated with installation.

## **A SMARTER FORM OF POWER**

Intelligent power source optimization to give you increased uptime and improved maintenance intervals.

## **CAPACITY YOU CAN RELY ON**

Due to the E-200's enhanced controller, it delivers constant capacity independent of the vehicle RPM.

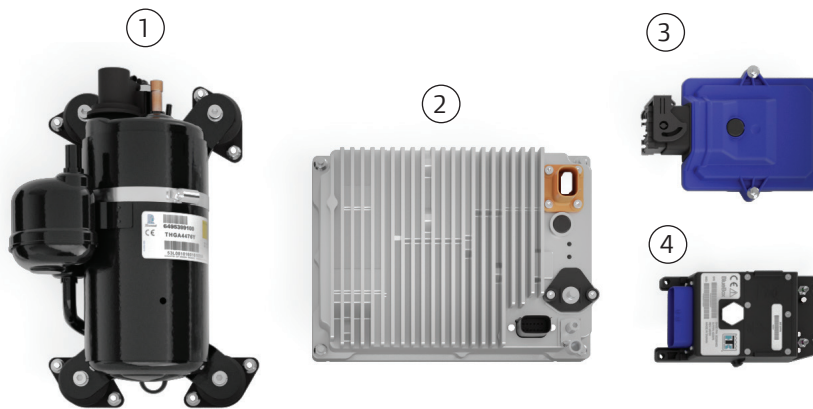
## **CONNECTIVITY AT ITS FINEST**

Capable of communicating with the vehicle to enhance power management.

The E-200 can work with both electric and engine-powered vehicles to put exciting new capabilities at your fingertips.  
**Charge into the era of electric.**



## The E-200 features components that deliver the highest performance in the transport refrigeration industry



### ① A VARIABLE SPEED **COMPRESSOR**

- Allows you to decrease the deviation of the set point, and to fully benefit from precise temperature control.
- Increases system reliability due to the lower number of compressor starts and stops required to function.

### ② A TAILOR-MADE **INVERTER**

- Provides the constant capacity needed to keep performance independent from the vehicle.
- Delivers exceptional operating efficiency in even the most demanding of environments.
- Avoids the use of a road compressor in the engine compartment, thereby making the unit easier and faster to install.

### ③ A STAND OUT **CONTROLLER**

- Capable of direct communication between the unit and the vehicle to ensure compatibility with the Start & Stop feature.
- Power Management Intelligence to optimize the supply and demand of power:
  - Adapts capacity based on actual need
  - Adapts capacity based on available power
- Manages alarms related across all integrated components such as inverter, new electronics, and charger.

### **TELEMATICS** AS AN OPTION

- Two-way communication with the E-200
- ④ gives you the ability to track and monitor the condition of each unit in your fleet. As a result you can benefit from remote management, and identify a smarter route to managing and maintaining your operations. Anytime, anywhere.

# THE FIRST LAST MILE OF A NEW ERA

The E-200 extends Thermo King's all-electric range to medium-sized vans and trucks. Packed full of innovation, the unit brings with it the constant capacity and intelligent power management needed to leverage the opportunities presented by electric. Ready for the last mile, the distribution center, and everything in between, the E-200 supports your long-term business goals.

## EXTEND THE BENEFITS DELIVERED BY THE E-200 WITH TELEMATICS

### CONNECTEDSUITE™

Monitor and control your fleet assets to ensure everything from temperature traceability to FSMA monitoring. These are capabilities that help you manage load integrity, cargo traceability, and more. Add in Bluetooth connectivity and proactive notifications, and you can rest assured that any problem can be quickly identified and addressed.



# SPECIFICATIONS

R-452A refrigerant system net cooling capacity at 100°F ambient.

SET POINT	COOLING CAPACITY BTU/HOUR	
	TRUCK ENGINE	STANDBY
35°F	4,700	4,700
0°F	2,700	2,700

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**Thermo King's dealer network is  
the most extensive in the business.**

- 200+ dealers
- 500+ mobile trucks
- 800+ service bays
- 900+ factory certified technicians

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